

(PCT Article 36 and Rule 70)

Date of submission of the demand	Date of completion of this report
Name and mailing address of the IPEA/EP	Authorized officer
Facsimile No.	Telephone No.

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No.

PCT/DE2004/001999

Box No. I Basis of the report

1. With regard to the **language**, this report is based on the international application in the language in which it was filed, unless otherwise indicated under this item.
- ☐ This report is based on translations from the original language into the following language _____, which is the language of a translation furnished for the purposes of:
- ☐ international search (Rule 12.3 and 23.1(b))
- ☐ publication of the international application (Rule 12.4)
- ☐ international preliminary examination (Rule 55.2 and/or 55.3)
2. With regard to the **elements** of the international application, this report is based on *(replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to this report)*:
- ☐ the international application as originally filed/furnished
- ☒ the description:
- pages 1-15 _____ as originally filed/furnished
- pages* _____ received by this Authority on _____
- pages* _____ received by this Authority on _____
- ☒ the claims:
- nos. _____ as originally filed/furnished
- nos.* _____ as amended (together with any statement) under Article 19
- nos.* 1-12 _____ received by this Authority on 15.07.2005 with letter of 15.07.2005
- nos.* _____ received by this Authority on _____
- ☒ the drawings:
- sheets 1/6-6/6 _____ as originally filed/furnished
- sheets* _____ received by this Authority on _____
- sheets* _____ received by this Authority on _____
- ☐ a sequence listing and/or any related table(s) – see Supplemental Box Relating to Sequence Listing.
3. ☐ The amendments have resulted in the cancellation of:
- ☐ the description, pages _____
- ☐ the claims, nos. _____
- ☐ the drawings, sheets/figs _____
- ☐ the sequence listing (*specify*): _____
- ☐ any table(s) related to sequence listing (*specify*): _____
4. ☐ This report has been established as if (some of) the amendments annexed to this report and listed below had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).
- ☐ the description, pages _____
- ☐ the claims, nos. _____
- ☐ the drawings, sheets/figs _____
- ☐ the sequence listing (*specify*): _____
- ☐ any table(s) related to sequence listing (*specify*): _____

* If item 4 applies, some or all of those sheets may be marked "superseded."

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Box No. V	Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement		
1.	Statement		
	Novelty (N)	Claims <u>1-12</u>	YES
		Claims _____	NO
	Inventive step (IS)	Claims <u>1-12</u>	YES
		Claims _____	NO
	Industrial applicability (IA)	Claims <u>1-12</u>	YES
		Claims _____	NO
2.	Citations and explanations (Rule 70.7)		
	<p>This report makes reference to the following document:</p> <p>D1: WO 02/060168 A2 (AUDIOTON KABELWERK GMBH ZWEIGNIEDERLASSUNG SCHEINFELD; VOGEL, FRANK) 1 August 2002 (2002-08-01)</p> <p>1. D1 is regarded as the prior art closest to the subject matter of claim 1. It discloses (the reference signs in parentheses refer to said document):</p> <p>an adapter part (reference sign 14) for a connection system used to connect mobile radio terminals (page 5, lines 31-36) to an electronics system arranged in a vehicle, the connection system having a base part (reference sign 12) for permanent attachment in the vehicle and one or more retaining parts (reference sign 14, column 5, lines 5-9) each of which is for receiving a mobile radio terminal and can be connected to the base part (reference sign 12) via a second mechanical and electrical interface (page 6,</p>		

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	<p>lines 30-36).</p> <p>1.1 Therefore, the subject matter of claim 1 differs from the known adapter part in that the adapter part has the second mechanical and electrical interface for electrical and mechanical connection to the base part of the connection system, the second mechanical and electrical interface being an interface for connecting retaining parts for mobile radio terminals that have a control device for communication via the second interface by means of a first universal protocol and for converting the first universal protocol into a second, terminal-specific protocol, and in that the adapter part has a communication device for wireless communication with a mobile radio terminal via a third interface, and in that the communication device is also embodied such that it communicates via the second interface by means of the first, universal protocol and converts the first protocol into a third protocol in order to communicate with the mobile radio terminal via the third interface.</p> <p>1.2. Therefore, the subject matter of the claim is novel (PCT Article 33(2)).</p> <p>1.3. The problem to be solved by the present invention can be regarded as that of improving the flexibility of a communication</p>

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	<p>system that connects mobile radio terminals to an electronics system arranged in a vehicle.</p> <p>1.4. The solution to this problem as proposed in claim 1 of the present application involves an inventive step (PCT Article 33(3)). The problem is neither known from nor rendered obvious by the available prior art.</p> <p>2. The same line of reasoning applies to independent claim 8. Therefore, the subject matter of claim 8 likewise involves an inventive step (PCT Article 33(3)).</p> <p>3. Claims 2-7 and 9-12 are dependent on claims 1 and 8, respectively, and therefore likewise meet the PCT requirements for novelty and inventive step.</p> <p>4. The subject matter of claims 1-12 relates to a connection system for connecting mobile radio terminals to an electronics system arranged in a vehicle. Therefore, this subject matter is industrially applicable.</p>